





Multiply by 10

Rule

- When we multiply any number by **10**, we put the same number and write one zero at the right of this number.

FOR EXAMPLE

- $3 \times 10 = 10 + 10 + 10 = 30$
- $8 \times 10 = 10 \times 8 = 80$

Note

To multiply a number (as 4) by a multiple of 10 (as 60) we multiple that number by the tens digit of the multiple of 10 such as :

$$60 \times 4 = 240$$

- Multiply $6 \times 4 = 24$
- Put 0 on the right to get the result 240

$$60 \times 4 = 6 \times 4 \times 10 = 24 \times 10 = 240$$



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• El-Moasser Exercises

Exercise 1

From the school book

1 Find the result as in the example :



EXAMPLE :

• $8 \times 10 = 80$

• $17 \times 10 = 170$

(a) $5 \times 10 =$

(b) $6 \times 10 =$

(c) $24 \times 10 =$

(d) $37 \times 10 =$

(e) $10 \times 10 =$

(f) $0 \times 10 =$

(g) $15 \times 10 =$

(h) $9 \times 10 =$

2 Complete as in the example :



EXAMPLE :

• $7 \times 10 = 70$

• $10 \times 19 = 190$

(a) $\times 10 = 30$

(b) $10 \times = 90$

(c) $\times 10 = 120$

(d) $10 \times = 180$

(e) $\times 10 = 950$

(f) $10 \times = 60$

(g) $\times 10 = 160$


(h) $10 \times = 460$

(i) $10 \times = 330$

(j) $10 \times = 100$

LESSON 1

3 Complete each of the following tables :

(a) 

1	2	3	4	5	6	7	8	9	10
10	.....	30	.....	.....	.....	.....	.....	.....	.....

(b)

2	4	.....	5	.....
20	.....	60	.....	90

(c)

.....	25	12	112	.....
140	.....	120	.....	1 230

(d)

10	.....	200	.....	1 000
.....	1 000	.....	0	.....

4 Complete as in the example :



EXAMPLE :

• $8 \times 10 = 80 = 8 \text{ tens}$

• $6 \times 10 = 60 = 6 \text{ tens}$

(a) $7 \times 10 = \quad = \quad \text{tens}$	(b) $5 \times 10 = \quad = \quad \text{tens}$
(c) $\quad \times 10 = 30 = \quad \text{tens}$	(d) $\quad \times 10 = 40 = \quad \text{tens}$
(e) $125 \times 10 = \quad = \quad \text{tens}$	(f) $\quad \times 10 = \quad = 275 \text{ tens}$



Unit 7

5 Complete as in the example :



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<https://www.zakrooly.com>**EXAMPLE :**

$$9 \times 10 = \boxed{9} \text{ tens} = 3 \text{ tens} + \boxed{6} \text{ tens} = \boxed{30} + \boxed{60} = \boxed{90}$$

- (a) $5 \times 10 =$ tens = 2 tens + tens = + =
- (b) $\times 10 = 8$ tens = tens + 4 tens = + =
- (c) $6 \times 10 =$ tens = ten + 5 tens = + =
- (d) $\times 10 =$ tens = tens + 4 tens = + = 90

6 Complete the missing numbers as in the example :

**EXAMPLE :**

$$7 \times 10 = 10 \times \boxed{7} = \boxed{70}$$

$$\boxed{6} \times \boxed{3} \times 10 = \boxed{18} \times 10 = 180$$

- (a) $8 \times 10 = 10 \times$ =
- (b) $10 \times 12 = 12 \times$ =
- (c) $\times 10 = 10 \times$ = 90
- (d) $\times 10 = 10 \times$ = 530
- (e) $10 \times$ = $\times 10 = 300$
- (f) $5 \times 7 \times 10 =$ $\times 10 =$
- (g) $10 \times 2 \times 3 = 10 \times$ =
- (h) $10 \times$ = $10 \times 2 \times 4 =$
- (i) $8 \times$ $\times 10 = 48 \times 10 =$
- (j) $2 \times$ $\times 10 =$ $\times 10 = 120$

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LESSON 1

7 Complete using the suitable sign ($>$, $=$ or $<$):



70 50
 $7 \times 10 > 10 \times 5$

80 80
 $4 \times 2 \times 10 = 8 \times 10$

a 5×10 10×6

b $2 \times 3 \times 10$ 6×10

c 5×90 $50 + 90$

d 9×10 $80 + 11$

e 10×10 $55 + 46$

f 10×15 $1 \times 5 \times 10$

g 9 tens 9×9

h 3 tens + 7 tens 73×10

8 Complete as in the example :



50
 $10 \times 5 = 10 + 40$

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 $2 \text{ tens} + 4 \text{ tens} = 6 \times 10$

a $10 \times$ $= 10 + 80$

b $10 \times$ $= 10 + 90$

c $10 \times$ $= 10 + 100$

d $10 \times$ $= 10 + 250$

e $10 + 800 = 10 \times$

f tens $= 10 + 500$

g 5 tens + 3 tens = $\times 10$

h 2 tens + 7 tens = $10 \times$

i 4 tens + tens = 7×10

j tens + 2 tens = 5×10



Unit 7

9 Complete as in the example :



EXAMPLE :

$$(2 \times 10) + (6 \times 10) = 80$$

$$(3 \times 10) + (2 \times 10) = 50$$

a) $(3 \times 10) + (6 \times 10) =$

b) $(5 \times 10) + (\quad \times 10) = 70$

c) $(2 \times 10) + (4 \times 10) =$

d) $(4 \times \quad) + (3 \times 10) = 70$

e) $(2 \times 10) + (10 \times \quad) = 90$

f) $(7 \times 10) + (\quad \times 10) = 80$

10 Find the result following the example :



EXAMPLE :

$$50 \times 3 = (10 \times 5) \times 3 = 10 \times (5 \times 3) = 10 \times 15 = 150$$

a) $60 \times 2 = (\quad \times \quad) \times 2$

b) $40 \times 8 = (\quad \times \quad) \times$

$$= 10 \times (\quad \times 2)$$

$$= \quad \times (\quad \times \quad)$$

$$= 10 \times \quad =$$

$$= \quad \times \quad =$$

11 Find the result of each of the following as in the example :



EXAMPLE :

$$2 \times 3$$

$$\bullet 20 \times 3 = 60$$

$$4 \times 2$$

$$\bullet 4 \times 20 = 80$$

a) $40 \times 2 =$

b) $30 \times 5 =$

c) $8 \times 60 =$

d) $7 \times 50 =$

e) $20 \times 3 =$

f) $70 \times 9 =$

g) $4 \times 60 =$

h) $8 \times 50 =$



LESSON 1

Word problems



EXAMPLE :

If the price of one pen is 3 pounds.
Find the price of 10 pens.

The price of 10 pens = $3 \times 10 = 30$ pounds.



(a)

How many pounds should Raouf pay to buy
10 pencils for 2 pounds each ?

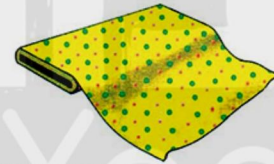
He should pay = \times
= pounds.



(b)

If the price of one metre of cloth is L.E. 10 , find the
price of 36 metres of the same kind of cloth.

The price of 36 metres = \times = L.E.



(c)

Safaa had 10 albums of stamps of 65 stamps each.
How many stamps did she have ?

She had = \times = stamps.



(d)

How many days are there in 10 weeks ?

There are = \times = days.





Unit 7

e

Noura bought 10 notebooks and 2 books.
How much money did Noura pay if you know that
the price of the notebook is three pounds and the
price of the book is ten pounds ?



The price of notebooks = \times = pounds.

The price of books = \times = pounds.

What she paid = + = pounds.

f

Adel bought 3 toys for L.E. 20 each one. If he had
L.E. 100 How much money was left with him ?



The price of the toys = = L.E.

The left money = = L.E.

g

There are 7 tables of 6 bags each. If there are 10 oranges
in each bag, how many oranges are there ?



There are = = oranges.

Think And Answer

Complete using the suitable sign (+ , - or \times) following the example :



EXAMPLE :

$$(6 \quad + \quad 4) \quad \times \quad 5 = 50$$

①	(7	3)	8 = 80
③	(9	7)	10 = 20
⑤	(4	9)	10 = 130

②	(3	10)	4 = 34
④	(10	5)	7 = 43
⑥	9	(2	8) = 90



Sheet

1

Good

Very Good

Excellent

Total mark

20

On Lesson 1 – Unit 1

1 Complete each of the following :

(1) $10 \times \dots = 440$

(2) $\dots \times 10 = 10 \times 3 \times 4$

(3) $10 \times 10 = \dots$

(4) $2 \text{ tens} + 3 \text{ tens} = \dots \times 10$



2 Put the suitable relation (<) , (=) or (>) :

(1) 5×10 6×9

(2) 3×10 4×9

(3) 10×10 $(9 \times 10) + 9$

(4) 30 tens 30×10



3 Join :

(1) $(3 \times 8) + 26$

(a) $(7 \times 10) + (5 \times 10)$

(2) 4×10

(b) 20 tens

(3) $(4 \times 3) \times 10$

(c) 8×5

(4) 20×10

(d) 10×5



4 Find the result of each of the following :

(1) $10 \times 15 = \dots$

(2) $55 \times 10 = \dots$

(3) $6 \times 70 = \dots$

(4) $5 \times 7 \times 10 = \dots$



5 Ahmed bought 3 toys for 10 pounds each.

Find the price of 3 toys.

The price of 3 toys = $\dots \times \dots = \dots$ pounds.

• Zakroly Worksheet on Lesson 1

1. Find :

- a) $3 \times 8 \times 10 = \dots\dots$
- b) $92 \times 10 = \dots\dots$
- c) $78 \times 7 = \dots\dots$
- d) $6 \times 2 \times 8 = \dots\dots$

2. Complete :

- a) $4 \times 10 \times 3 = \dots\dots \times 10 = \dots\dots$
- b) $6 \times \dots\dots = 60$
- c) $(5 \times 2) + \dots\dots = 4 \times 4$
- d) $100 - 50 = \dots\dots \times 10$

3. Put >, <, or = :

- a) 9×10 5×10
- b) 10 tens $10 \times 10 \times 10$
- c) 30×10 $2 \times 5 \times 30$
- d) 6 tens + 3 tens $2 \times 4 \times 10$

4. Malak bought 3 pencils for L.E 50 each. How much money did she pay ?

She paid = $\dots\dots \times \dots\dots = \dots\dots \times \dots\dots \times \dots\dots = \dots\dots$



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Multiply by 100

Rule

- When we multiply any number by **100**, we put the same number and write two zeros at the right of this number.

FOR EXAMPLE

- $4 \times 100 = 100 + 100 + 100 + 100 = 400$
- $5 \times 100 = 100 \times 5 = 500$

Note

To multiply a number (as 4) by a multiple of 100 (as 700) we multiple that number by the hundred digit of the multiple of 100 such as :

$$4 \times 700 = 2800$$

- Multiply $4 \times 7 = 28$
- Put 00 on the right to get the result 2 800

$$4 \times 700 = (4 \times 7) \times 100 = 28 \times 100 = 2800$$



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• El-Moasser Exercises

Exercise 2

From the school book

1 Find the result as in the example :



EXAMPLE :

• $7 \times 100 = 700$

• $100 \times 17 = 1\,700$

(a) $3 \times 100 =$

(b) $5 \times 100 =$

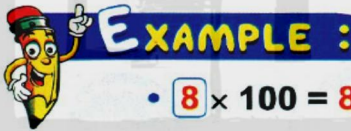
(c) $100 \times 35 =$

(d) $10 \times 100 =$

(e) $90 \times 100 =$

(f) $0 \times 100 =$

2 Complete as in the example :



EXAMPLE :

• $8 \times 100 = 800$

• $100 \times 16 = 1\,600$

(a) $\times 100 = 900$

(b) $100 \times = 500$

(c) $\times 100 = 1\,200$

(d) $100 \times = 1\,800$

(e) $\times 37 = 3\,700$

(f) $24 \times = 2\,400$

(g) $100 \times = 1\,000$

(h) $70 \times = 7\,000$

(i) $100 \times = 23\,200$

(j) $725 \times = 72\,500$

3 Complete each of the following tables :

(a)	3	5	.....	9	.....
	300	.....	700	.....	400

$\times 100$



Unit 7

(b)	.....	36	15	432	.....	$\times 100$
	1 800	.....	1 500	.....	82 500	
(c)	10	.....	300	.....	0	$\times 100$
	10 000	90 000	

4 Complete as in the following example :



EXAMPLE :

$$7 \times 100 = 700 = 7 \text{ hundreds}$$



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- (a) $8 \times 100 = \text{ } = \text{ } \text{ hundreds}$
 (b) $25 \times 100 = \text{ } = \text{ } \text{ hundreds}$
 (c) $\text{ } \times 100 = 400 = \text{ } \text{ hundreds}$
 (d) $\text{ } \times 100 = \text{ } = 5 \text{ hundreds}$
 (e) $\text{ } \times 100 = \text{ } = 10 \text{ hundreds}$
 (f) $\text{ } \times 100 = \text{ } = 30 \text{ hundreds}$



5 Complete as in the following example :



EXAMPLE :

$$10 \times 100 = 10 \text{ hundreds} = 6 \text{ hundreds} + 4 \text{ hundreds} \\ = 600 + 400 = 1\,000$$

- (a) $5 \times 100 = \text{ } \text{ hundreds} = 3 \text{ hundreds} + \text{ } \text{ hundreds}$
 $= \text{ } + \text{ } = \text{ }$

LESSON 2

(b) $\square \times 100 = 7 \text{ hundreds} = \square \text{ hundreds} + 4 \text{ hundreds}$
 $= \square + \square = \square$

(c) $8 \times 100 = \square \text{ hundreds} = 7 \text{ hundreds} + \square \text{ hundred}$
 $= \square + \square = \square$

(d) $\square \times 100 = \square \text{ hundreds} = 3 \text{ hundreds} + \square \text{ hundreds}$
 $= \square + \square = 600$

6 Complete the missing numbers following the example :



EXAMPLE :

$2 \times 100 = 100 \times 2 = 200$

$3 \times 6 \times 100 = 18 \times 100 = 1800$

(a) $6 \times 100 = 100 \times \square = \square$

(b) $100 \times 28 = \square \times 100 = \square$

(c) $\square \times 100 = 100 \times \square = 700$

(d) $\square \times 100 = 100 \times \square = 7400$

(e) $100 \times \square = \square \times 100 = 7000$

(f) $2 \times 4 \times 100 = \square \times 100 = \square$

(g) $6 \times 8 \times 100 = \square \times 100 = \square$

(h) $100 \times 5 \times 7 = 100 \times \square = \square$

(i) $9 \times \square \times 100 = 27 \times 100 = \square$

(j) $2 \times 4 \times 100 = \square$





Unit 7

- 7 If you know that 1 metre = 100 centimetres , complete following the example :



EXAMPLE :

5 metres = **500** centimetres. because $5 \times 100 = 500$

- (a) 7 metres = centimetres. because $7 \times 100 =$
- (b) 9 metres = centimetres. because $\times 100 =$
- (c) 25 metres = centimetres. because $\times 100 =$
- (d) 57 metres = cm. because \times =
- (e) metres = 400 cm.
- (f) metres = 1 500 centimetres.
- (g) metres = 1 000 centimetres.
- (h) 15 metres + 5 cm. = cm.

- 8 If you know that 1 pound = 100 piastres , complete following the example :



EXAMPLE :

3 pounds = **300** piastres.



- | | |
|---------------------------------|------------------------------------|
| (a) 8 pounds = piastres. | (b) 4 pounds = piastres. |
| (c) pounds = 900 piastres. | (d) pounds = 2 500 piastres. |
| (e) 312 pounds = piastres. | (f) pounds = 10 000 piastres. |

- 9 Choose the correct answer :

- | | |
|--------------------------------------|---------------------------|
| (a) $100 \times 56 =$ | (5 600 or 6 500 or 560) |
| (b) $4 \times$ $\times 100 = 1\,200$ | (40 or 12 or 3) |

LESSON 2

- (c) $70 \times 40 =$ hundreds. (11 **or** 28 **or** 74)
- (d) 4 metres = cm. (4 **or** 40 **or** 400 **or** 4 000)
- (e) 85 pounds = piastres. (8 500 **or** 850 **or** 85)
- (f) 350 tens = hundreds. (35 **or** 3 500 **or** 35 000)

10 Complete using ($>$, $=$ or $<$):



EXAMPLE :

700

7×100

$>$

100×4

400

500 piastres

$<$

6 pounds.

600
piastres

- | | | | |
|---------------------|------------------------|-----------------------------|-----------------|
| (a) 9×100 | 100×11 | (b) 52×100 | 25×100 |
| (c) 18×10 | 8×100 | (d) 6×100 | $6 + 100$ |
| (e) 6×100 | $2 \times 3 \times 10$ | (f) $2 \times 7 \times 100$ | 14×10 |
| (g) 10×170 | 100×17 | (h) 8×100 | 80×5 |
| (i) 50×80 | 4×100 | (j) 20×40 | 3×300 |
| (k) 18×100 | $180 + 100$ | (l) 5×100 | $600 - 50$ |
| (m) Seven hundreds | 7×100 | (n) 70 tens | 20×30 |
| (o) 6 metres | 500 centimetres | (p) 34 pounds | 4 300 piastres |



Unit 7

11 Complete following the example :



EXAMPLE :

$$100 \times 7 = 100 + 600$$



(a) $100 \times \quad = 100 + 400$

(b) $100 \times \quad = 100 + 900$

(c) $100 \times \quad = 100 + 1\,000$

(d) $100 \times \quad = 100 + 3\,500$

(e) $100 \times \quad = 100 + 5\,000$

(f) $100 \times \quad = 100 + 7\,000$

12 Complete following the example :



EXAMPLE :

$$(3 \times 100) + (2 \times 100) = 500$$



(a) $(2 \times 100) + (6 \times 100) = \quad$

(b) $(5 \times 100) + (\quad \times 100) = 900$

(c) $(\quad \times 100) + (3 \times 100) = 700$

(d) $(4 \times \quad) + (4 \times 100) = 800$

(e) $(6 \times 100) + (100 \times \quad) = 900$

(f) $(5 \times 100) + (\quad \times 100) = 600$

13 Complete following the example :



EXAMPLE :

$$70 \times 20 = 100 \times 14 = 1\,400$$

(a) $20 \times 90 = 100 \times \quad = \quad$

(b) $50 \times 80 = 100 \times \quad = \quad$

(c) $40 \times 60 = \quad \times \quad = \quad$

(d) $70 \times 30 = \quad \times \quad = \quad$

(e) $50 \times 30 = \quad \times \quad = \quad$

(f) $90 \times 40 = \quad \times \quad = \quad$

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LESSON 2

14 Join the equal results as in the example :

$$(6 \times 30) + (6 \times 70)$$

$$3 \times 100$$

$$(4 \times 10) + (4 \times 90)$$

$$4 \text{ hundreds}$$

$$(6 \times 100) + (100 \times 6)$$

$$6 \times 100$$

$$7 \text{ hundreds} - 40 \text{ tens}$$

$$10 \times 100$$

$$(9 \times 100) + (1 \times 100)$$

$$3 \times 4 \times 100$$

15 Find the result following the example :



EXAMPLE :

$$600 \times 4 = (100 \times 6) \times 4 = 100 \times (6 \times 4) = 100 \times 24 = 2400$$

(a) $400 \times 3 = (\quad \times \quad) \times 3 = 100 \times (\quad \times 3) = 100 \times \quad = \quad$

(b) $300 \times 7 = (100 \times \quad) \times \quad = 100 \times (\quad \times \quad) = 100 \times \quad = \quad$

(c) $800 \times 2 = (\quad \times \quad) \times \quad = \quad \times (\quad \times \quad) = \quad \times \quad = \quad$

(d) $9 \times 500 = \quad \times (\quad \times \quad) = (\quad \times \quad) \times \quad = \quad \times \quad = \quad$

16 Find the result of each of the following as in the example :



EXAMPLE :

$$4 \times 2$$

$$400 \times 2 = 800$$

$$3 \times 6$$

$$30 \times 60 = 1800$$

(a) $300 \times 3 = \quad$

(b) $800 \times 6 = \quad$

(c) $7 \times 400 = \quad$

(d) $5 \times 900 = \quad$



Unit 7

e $40 \times 60 =$

f $30 \times 90 =$

g $50 \times 30 =$

h $60 \times 60 =$

Word problems



EXAMPLE :

Bassem bought a notebook of 100 pages.

Each page has 23 lines.

How many lines are there in this notebook ?

The number of lines = $100 \times 23 = 2\ 300$ lines.



a

A train has 9 carriages and each carriage has 100 seats. How many seats are there in the train ?

There are = \times = seats.



b

If the price of one blender is L.E. 100 , find the price of 15 blenders.

The price of 15 blenders = \times = L.E.



c

A bottle holds 100 grams of medicine. How many grams are there in 20 bottles ?

There are = = grams.



d

If the price of a radio set is L.E. 200 Find the price of 9 sets.

The price of 9 sets = =



LESSON

2

e

If you know that Adel's father saves 100 pounds a month regularly, complete :

What he saves in 8 months = pounds.

because $8 \times 100 = \dots\dots\dots$

What he saves in 10 months = pounds.

because $10 \times 100 = \dots\dots\dots$

What he saves in a whole year = pounds.

because \times =

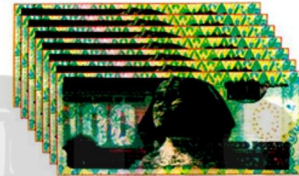


f

If the monthly salary of a man is L.E. 700 , find his salary in half a year and in a whole year.

The salary in half of a year = =

The salary in a whole year = =



g

If we have 100 cupboards of 3 shelves each , and each shelf contains 7 books. How many books are there in all cupboards ?

There are =



Think And Answer

True or false :

If we multiply a number by 10 and then we multiply the answer by 10 , we will obtain the same result as if we have multiplied the same number by 100

Give an example :

.....
.....

Sheet

2

Good



Very Good



Excellent

Total mark
20

Till Lesson 2 – Unit 1

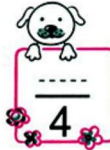
1 Choose the correct answer :

(1) $9 \times 100 = \dots\dots\dots$ (90 or 900 or 9 100)

(2) 15 pounds = $\dots\dots\dots$ piastres. (15 or 150 or 1 500 or 510)

(3) $6 \times 100 \square 2 \times 3 \times 10$ ($>$ or $=$ or $<$)

(4) $\dots\dots\dots \times 100 = 7\ 000$ (7 or 700 or 70 or 7 000)



2 Complete each of the following :

(1) $2 \times \dots\dots\dots \times 100 = 1\ 200$

(2) $40 \times 70 = \dots\dots\dots$

(3) $600 \times 10 = \dots\dots\dots \times 100$

(4) 35 metres = $\dots\dots\dots$ cm.



3 Find the result of each of the following :

(1) $500 \times 3 = \dots\dots\dots$

(2) $2 \times 6 \times 100 = \dots\dots\dots$

(3) $70 \times 20 = \dots\dots\dots$

(4) $2 \times 5 \times 17 = \dots\dots\dots$



4 Complete the following table :

	3	40	$\dots\dots\dots$	$\dots\dots\dots$
$\times 10$	$\dots\dots\dots$	$\dots\dots\dots$	330	$\dots\dots\dots$
$\times 100$	$\dots\dots\dots$	$\dots\dots\dots$	$\dots\dots\dots$	56 000



5 Wael bought 6 kilograms of apple for P.T. 800 each and 5 kilograms of orange for P.T. 200 each. How much did he pay ?

The price of apple = $\dots\dots\dots$ The price of orange = $\dots\dots\dots$ He paid = $\dots\dots\dots$ 



• Zakroly Worksheet on Lesson 2

1. Find :

- $100 \times 27 = \dots\dots$
- $30 \times 60 = \dots\dots$
- $400 \times 7 = \dots\dots$
- $4 \times 2 \times 200 = \dots\dots$

1 Meter = 100 cm.

1 Pound = 100 pt.

1 Month = 4 weeks

2. Complete :

- $5 \times 100 \times 4 = \dots\dots \times 100 = \dots\dots$
- $2 \times 100 \times \dots\dots = 1600$
- 5 pound = $\dots\dots$ pt.
- 7 hundred = $\dots\dots \times 100 = \dots\dots$

3. Put >, <, or = :

- 40×10 8×100
- 25 meters 250 cm.
- 60×10 $2 \times 3 \times 10$
- 7 hundred + 4 tens $7 \times 4 \times 100$

4. Retag saves 200 pounds every week. How much money does she save in a month ?

She saves =



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Multiply by 1000

Rule

- When we multiply any number by **1000**, we put the same number and write three zeros at the right of this number.

FOR EXAMPLE

- $2 \times 1000 = 1000 + 1000 = 2000$
- $8 \times 1000 = 1000 \times 8 = 8000$

Note

To multiply a number (as 3) by a multiple of 1000 (as 6000) we multiple that number by the thousand digit of the multiple of 1000 such as :

$$3 \times 6000 = 18000$$

- Multiply $3 \times 6 = 18$
- Put 000 on the right to get the result 18 000

$$3 \times 6000 = (3 \times 6) \times 1000 = 18 \times 1000 = 18000$$



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• El-Moasser Exercises

Exercise 3

From the school book

1 Find the result as in the example :



EXAMPLE :

• $5 \times 1\,000 = 5\,000$

• $1\,000 \times 35 = 35\,000$



(a) $3 \times 1\,000 =$

(b) $1\,000 \times 6 =$

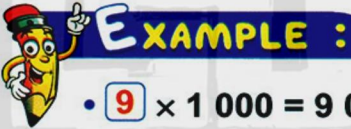
(c) $45 \times 1\,000 =$

(d) $1\,000 \times 78 =$

(e) $10 \times 1\,000 =$

(f) $70 \times 1\,000 =$

2 Complete as in the example : انظر الآن لجروبات ذاكرولي على الفيس بوك من الصف الأول للصف السادس الابتدائي



EXAMPLE :

• $9 \times 1\,000 = 9\,000$

• $1\,000 \times 74 = 74\,000$

(a) $\times 1\,000 = 8\,000$

(b) $1\,000 \times = 25\,000$

(c) $\times 1\,000 = 71\,000$

(d) $1\,000 \times = 10\,000$

(e) $\times 1\,000 = 0$

(f) $1\,000 \times = 50\,000$

3 Complete each of the following tables :

(a)	2	4	.....	8	.....	$\times 1\,000$
	2 000	.....	5 000	.....	9 000	
(b)	.....	28	32	55	.....	$\times 1\,000$
	14 000	.....	32 000	.....	64 000	



LESSON 3

25	.....	30	.....	0
.....	40 000	.....	1 000	.....

4 Complete as in the following example :



EXAMPLE :

$$4 \times 1\,000 = 4\,000 = 4 \text{ thousands}$$

- (a) $3 \times 1\,000 =$ = thousands
 (b) $15 \times 1\,000 =$ = thousands
 (c) $\times 1\,000 = 5\,000 =$ thousands
 (d) $\times 1\,000 =$ = 7 thousands
 (e) $\times 1\,000 =$ = 10 thousands
 (f) $1\,000 \times =$ = 27 thousands



5 Complete as in the following example :



EXAMPLE :

$$10 \times 1\,000 = 10 \text{ thousands} = 7 \text{ thousands} + 3 \text{ thousands} \\ = 7\,000 + 3\,000 = 10\,000$$

- (a) $6 \times 1\,000 =$ thousands = 4 thousands + thousands
 = + =
 (b) $\times 1\,000 = 9 \text{ thousands} =$ thousands + 6 thousands
 = + =
 (c) $3 \times 1\,000 =$ thousands = 2 thousands + thousand
 = + =
 (d) $\times 1\,000 =$ thousands = thousands + 4 thousands
 = + = 8 000



Unit 7

6 Complete the missing numbers following the example :



EXAMPLE :

$$4 \times 1\,000 = 1\,000 \times 4 = 4\,000$$

$$3 \times 5 \times 1\,000 = 15 \times 1\,000 = 15\,000$$

(a) $7 \times 1\,000 = 1\,000 \times \quad =$

(b) $\quad \times 1\,000 = 1\,000 \times 5 =$

(c) $\quad \times 1\,000 = 1\,000 \times \quad = 9\,000$

(d) $\quad \times 1\,000 = 1\,000 \times \quad = 18\,000$

(e) $2 \times 4 \times 1\,000 = \quad \times 1\,000 =$

(f) $5 \times 7 \times 1\,000 = \quad \times 1\,000 =$

(g) $1\,000 \times 4 \times 3 = 1\,000 \times \quad =$

(h) $2 \times 2 \times 1\,000 =$

(i) $1\,000 \times 3 \times 6 =$

(j) $7 \times 9 \times 1\,000 =$

(k) $6 \times 6 \times 1\,000 =$

(l) $2 \times \quad \times 1\,000 = 1\,000 \times \quad = 10\,000$

(m) $3 \times \quad \times 1\,000 = \quad \times 1\,000 = 6\,000$

(n) $7 \times \quad \times 1\,000 = 1\,000 \times \quad = 56\,000$

(o) $\quad \times \quad \times 1\,000 = 24\,000$



LESSON 3

7 Complete as in the example :

**EXAMPLE :**

$$(2 \times 1\,000) + (3 \times 1\,000) = 5\,000$$

- (a) $(3 \times 1\,000) + (4 \times 1\,000) =$
- (b) $(6 \times 1\,000) + (\quad \times 1\,000) = 8\,000$
- (c) $(\quad \times 1\,000) + (5 \times 1\,000) = 9\,000$
- (d) $(2 \times \quad) + (2 \times 1\,000) = 4\,000$
- (e) $(3 \times 1\,000) + (1\,000 \times \quad) = 10\,000$
- (f) $(8 \times 1\,000) + (\quad \times 1\,000) = 19\,000$



8 Underline the correct answer :

**EXAMPLE :**

$$5 \times 1\,000 = \boxed{\quad}$$

(5 or 50 or 500 or 5 000)

- (a) $6 \times 1\,000 =$ (6 or 60 or 600 or 6 000)
- (b) $1\,000 \times 4 =$
(Four thousands or Four hundreds or Four tens)
- (c) $2 \times 4 \times 1\,000 =$ (2 000 or 4 000 or 8 000)
- (d) $0 \times 5\,000 =$ (0 or 1 or 5 or 5 000)
- (e) $(4 \times 1\,000) - (2 \times 1\,000) =$
(2×100 or 20×10 or 2×10 or $2 \times 1\,000$)
- (f) 80 hundreds = ($8 \times 1\,000$ or 8×100 or 80×10 or 8×1)
- (g) 7 000 tens = hundreds (70 000 or 7 000 or 700 or 70)



Unit 7

9 Complete the following table :

Number	$\times 10$	$\times 100$	$\times 1\,000$
6	60	600	6 000
.....	80	.....	.....
.....	.....	.....	7 000
12	.....	.....	.....
.....	.....	2 500	.....
.....	.....	.....	90 000



10 Find the result following the example :



EXAMPLE :

$$4\,000 \times 3 = (1\,000 \times 4) \times 3 = 1\,000 \times (4 \times 3) \\ = 1\,000 \times 12 = 12\,000$$

(a) $2\,000 \times 8 = (\quad \times \quad) \times 8 = 1\,000 \times (\quad \times 8)$
 $= 1\,000 \times \quad =$

(b) $7\,000 \times 5 = (1\,000 \times \quad) \times \quad = 1\,000 \times (\quad \times \quad)$
 $= 1\,000 \times \quad =$

(c) $6\,000 \times 4 = (\quad \times \quad) \times \quad = \quad \times (\quad \times \quad)$
 $= \quad \times \quad =$

(d) $7 \times \quad \times 1\,000 = 21 \times \quad$

LESSON

3

11 Find the result of each of the following as in the example :



EXAMPLE :

$$5 \times 3$$

$$5\ 000 \times 3 = 15\ 000$$

$$4 \times 2$$

$$4\ 000 \times 20 = 80\ 000$$

(a) $8\ 000 \times 3 =$

(b) $7\ 000 \times 5 =$

(c) $6 \times 2\ 000 =$

(d) $4 \times 3\ 000 =$

(e) $300 \times 50 =$

(f) $200 \times 80 =$

(g) $30 \times 2\ 000 =$

(h) $2\ 000 \times 40 =$

12 Complete :

(a) $300 \times 40 = 1\ 000 \times \quad =$

(b) $8 \times 500 = \quad \times 1\ 000 =$

(c) $6 \times 2\ 000 = \quad \times 1\ 000 =$

(d) $100 \times 170 = 1\ 000 \times \quad =$

(e) $\quad \times 10 = 52 \times 1\ 000 =$

(f) $\quad \times 100 = \quad \times 1\ 000 = 7\ 000$

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Unit 7

13 Complete using ($>$, $=$ or $<$) :



EXAMPLE :

$$1\ 000 \times 8 \quad > \quad 1\ 035 + 6\ 443$$

$$1\ 000 \times 12 \quad = \quad 10\ 500 + 1\ 500$$

- | | | | |
|---|------------------------------------|-----------------------|--------------------|
| (a) 100×2 | $1\ 000 \times 2$ | (b) $7 \times 1\ 000$ | $8\ 000 - 500$ |
| (c) $5 \times 1\ 000$ | 9×100 | (d) 50×300 | $15 \times 1\ 000$ |
| (e) 100×100 | $1\ 000 \times 10$ | (f) 30×400 | 200×60 |
| (g) $(3 \times 1\ 000) + (3 \times 1\ 000)$ | ten thousands | | |
| (h) $1\ 000 \times 3$ | $(100 \times 24) + (100 \times 6)$ | | |

14 Complete as in the example :



EXAMPLE :

$$10 \times 500 = 100 \times 50$$

$$= 1\ 000 \times 5 = 5\ 000$$



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- | | | |
|--|-------------------|-----|
| (a) $100 \times 60 = 10 \times$ | $= 1\ 000 \times$ | $=$ |
| (b) $20 \times 600 = 1\ 000 \times 3 \times$ | | |
| (c) $30 \times 600 = 1\ 000 \times 2 \times$ | | |
| (d) $40 \times 500 = 1\ 000 \times 2 \times$ | | |





LESSON

3

Word problems



EXAMPLE :

If the monthly salary of Ahmed is L.E. 1 000
Find his salary in 4 months.



The salary in 4 months = $1\,000 \times 4 = \text{L.E. } 4\,000$

(a)

If the price of a TV set is L.E. 1 000 , find the price of 6 sets.



The price of 6 sets = \times = L.E.

(b)

If the number of visitors of a garden is 1 000 every day.
Find the number of visitors in a week.



The number of visitors in a week = \times
= visitors.

(c)

Sameh buys an encyclopedia of 1 000 pages.
Each page has 42 lines. How many lines are there in this encyclopedia ?



The number of lines = \times =

(d)

The price of a bicycle is 1 000 times the price of a pencil.
If the price of the pencil is 25 piastres , find the price of the bicycle.



The price of the bicycle = \times =



Unit 7

e

An owner of a library bought 1 000 notes , if the price of the note is 14 pounds. Find the total money he paid.

He paid = = pounds.



f

The average profit of a shop is 1 000 pounds a week. What do you expect the profit to be in :

- ① Six weeks ?
- ② Eight weeks ?
- ③ Twenty weeks ?



g

A merchant bought 10 TV sets for L.E. 2 000 each and 5 radio sets for L.E. 100 each. Find the price of all sets.

The price of TV sets =

The price of radio sets =

The price of all sets =



h

If the monthly salary of an engineer is L.E. 1 000 Find his salary in 2 years.

The salary in 2 years = \times (..... \times )
= \times = L.E.



Think And Answer

True or false :

If we multiply a number by 10 and then we multiply the answer by 100 , we will obtain the same result as if we have multiplied the same number by 1 000

Give an example :

.....
.....



Sheet

3

Good



Very Good



Excellent



Total mark

20

Till Lesson 3 – Unit 1

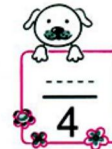
1 Complete each of the following :

(1) $1\,000 \times 7 = \dots\dots\dots$

(2) $2 \times \dots\dots\dots \times 1\,000 = 10\,000$

(3) $1\,000 \times \dots\dots\dots = 6\,000$

(4) $(3 \times 7) \times 10 = \dots\dots\dots$



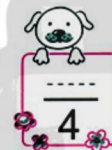
2 Choose the correct answer :

(1) $7 \times \dots\dots\dots \times 1\,000 = 42\,000$ (5 or 6 or 8 or 7)

(2) $300 \times 40 = \dots\dots\dots$ (1 200 or 12 or 12 000 or 1 000)

(3) $2 \times 9\,000 = \dots\dots\dots$ (1 800 or 18 000 or 180 or 1 008)

(4) 69 metres = $\dots\dots\dots$ centimetres.
(69 or 690 or 6 900 or 69 000)



3 Arrange the results in an ascending order :

$(12 \times 1\,000)$, $(5 \times 1\,000)$, $(10 \times 9\,000)$ and (30×900)

The order is : $\dots\dots\dots$ 

4 Put (<) , (=) or (>) :

(1) $1\,000 \times 7$

80×100

(2) $5 \times 1\,000$

$50 \times 1\,000$

(3) 65 000

$(8 \times 8) \times 1\,000$

(4) 50×300

$15 \times 1\,000$



5 A merchant bought 3 TV sets for L.E. 2 000 each.

How much money did the merchant pay ?

The merchant paid = $\dots\dots\dots \times \dots\dots\dots = \text{L.E. } \dots\dots\dots$ 

• Zakroly Worksheet on Lesson 3

1. Find :

- a) $7 \times 1000 = \dots\dots$
 b) $600 \times 100 = \dots\dots$
 c) $500 \times 20 = \dots\dots$
 d) $3 \times 4 \times 1000 = \dots\dots$

1 Kilometer = 1 km = 1000 m.

1 Kilogram = 1 kg = 1000 g.

تابع جديد زاكرولي على
 فيس بوك
 تويتر
 جوجل بلس
 تليجرام

2. Complete :

- a) $40 \times 1000 = \dots\dots = \dots\dots$ thousands
 b) $8 \times 2000 = \dots\dots \times 1000 = \dots\dots$
 c) 7 kilograms = $\dots\dots$ grams
 d) 3 km = $\dots\dots$ m

3. Put >, <, or = :

- a) 6 thousands 60 tens
 b) 15 kg. 1500 g.
 c) 30 hundreds + 700 10 thousands
 d) 65×1000 $7 \times 8 \times 1000$

4. Ahmed bought 4 TV sets for L.E. 2000 each, and 2 fridges for L.E. 5000 each. How much did he pay ?

The price of TV sets =

The price of fridges =

Ahmed paid =



Multiplying a 2-digit Number or more by a 1-digit Number

Example ①

Find the product of 2×36

Solution

Step 1: Put the biggest number on top. Align the numbers on the right-hand side.

$$\begin{array}{r} 36 \\ \times 2 \\ \hline \end{array}$$

Step 2: $2 \times 6 = 12$. Keep 2 units in the units column and carry 10 units (1 ten) to the tens column.

$$\begin{array}{r} 1 \\ 36 \\ \times 2 \\ \hline 2 \end{array}$$

Step 3: $(2 \times 3) + 1 = 7$. Carried over from the units column.

$$\begin{array}{r} 1 \\ 36 \\ \times 2 \\ \hline 72 \end{array}$$

Step 3

$2 \times 36 = 72$

Example ②

Find the product of 4×364

Solution

Step 1: $4 \times 4 = 16$. Keep 6 in the units column and carry 1 ten to the tens column.

$$\begin{array}{r} 1 \\ 364 \\ \times 4 \\ \hline 6 \end{array}$$

Step 2: $(4 \times 6) + 1 = 25$. Keep 5 in the tens column and carry 2 hundreds to the hundreds column.

$$\begin{array}{r} 21 \\ 364 \\ \times 4 \\ \hline 56 \end{array}$$

Step 3: $(4 \times 3) + 2 = 14$. Carried over from the tens column.

$$\begin{array}{r} 21 \\ 364 \\ \times 4 \\ \hline 1456 \end{array}$$

Step 3

$4 \times 364 = 1456$

• El-Moasser Exercises

Exercise 4

From the school book

1 Find the result of each of the following as in the example :

EXAMPLE :

$$\begin{array}{r} 46 \\ \times 3 \\ \hline 138 \end{array}$$

$$\begin{array}{r} 157 \\ \times 4 \\ \hline 628 \end{array}$$

$$\begin{array}{r} 1623 \\ \times 7 \\ \hline 11361 \end{array}$$

a

$$\begin{array}{r} 56 \\ \times 3 \\ \hline \end{array}$$

b

$$\begin{array}{r} 53 \\ \times 4 \\ \hline \end{array}$$

c

$$\begin{array}{r} 72 \\ \times 6 \\ \hline \end{array}$$

d

$$\begin{array}{r} 48 \\ \times 7 \\ \hline \end{array}$$

e

$$\begin{array}{r} 27 \\ \times 8 \\ \hline \end{array}$$

f

$$\begin{array}{r} 236 \\ \times 4 \\ \hline \end{array}$$

g

$$\begin{array}{r} 348 \\ \times 6 \\ \hline \end{array}$$

h

$$\begin{array}{r} 635 \\ \times 5 \\ \hline \end{array}$$

i

$$\begin{array}{r} 128 \\ \times 6 \\ \hline \end{array}$$

j

$$\begin{array}{r} 316 \\ \times 9 \\ \hline \end{array}$$

k

$$\begin{array}{r} 2234 \\ \times 2 \\ \hline \end{array}$$

l

$$\begin{array}{r} 6234 \\ \times 3 \\ \hline \end{array}$$

m

$$\begin{array}{r} 5489 \\ \times 4 \\ \hline \end{array}$$

n

$$\begin{array}{r} 6743 \\ \times 9 \\ \hline \end{array}$$

o

$$\begin{array}{r} 2347 \\ \times 5 \\ \hline \end{array}$$



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LESSON

4

(p)
$$\begin{array}{r} 1842 \\ \times 8 \\ \hline \end{array}$$

(q)
$$\begin{array}{r} 2432 \\ \times 9 \\ \hline \end{array}$$

2 Find the result following the example :

EXAMPLE :

(2) $34 \times 7 = 238$

(53) $674 \times 8 = 5392$

(a) $43 \times 5 =$

(c) $76 \times 4 =$

(e) $286 \times 6 =$

(g) $459 \times 7 =$

(i) $317 \times 6 =$

(k) $542 \times 6 =$

(m) $1518 \times 2 =$

(o) $6005 \times 4 =$

(q) $5092 \times 4 =$

(s) $2211 \times 9 =$

(u) $3 \times 2016 =$

(b) $56 \times 4 =$

(d) $80 \times 7 =$

(f) $304 \times 2 =$

(h) $555 \times 7 =$

(j) $507 \times 9 =$

(l) $7 \times 749 =$

(n) $5 \times 7801 =$

(p) $2261 \times 7 =$

(r) $3002 \times 5 =$

(t) $5678 \times 4 =$

(v) $8 \times 11347 =$



Unit 7

3 Show if the result is true or false as in the example :



EXAMPLE :

$76 \times 2 = 152$

True

$132 \times 4 = 428$

False

(a) $35 \times 4 = 140$

(b) $62 \times 7 = 434$

(c) $25 \times 3 = 65$

(d) $426 \times 2 = 832$

(e) $120 \times 6 = 720$

(f) $165 \times 3 = 385$

(g) $9 \times 6 \ 124 = 55 \ 116$

(h) $2 \ 124 \times 4 = 8 \ 416$

(i) $2 \times 3 \times 115 = 690$

(j) $2 \times 5 \times 637 = 60 \ 370$

4 Complete in the same sequence (pattern) :

(a) 8 , 16 , 32 , , ,

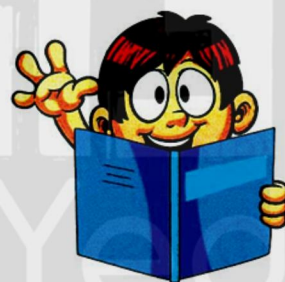
(b) 3 , 9 , 27 , , ,

(c) 5 , 10 , 15 , 20 , 25 , , ,

(d) $6 \ 36 \ 216$, , ,

(e) 7 , 14 , 21 , , ,

(f) $5 \ 25 \ 125 \ 625$, , ,



5 Choose the correct answer :

(a) $68 \times 3 =$

(184 or 204 or 1 824)

(b) $364 \times 2 =$

(728 or 782 or 628)

(c) $62 \times 5 >$

(600 or 500 or 400 or 300)

(d) $456 \times 5 =$

tens.

(2 280 or 2 080 or 2 250 or 228)

(e) $1 \ 322 \times 4 =$

(5 288 or 5 882 or 5 828 or 2 858)

(f) $308 \times 7 = 2 \ 150 +$

(3 or 6 or 8)



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LESSON 4

6 Put ($>$, $=$ or $<$) in the blanks following the example :



EXAMPLE :

56×6 $>$ 306

113×5 $<$ 200×3

(a) 103×5 1 505

(b) 35×4 18 \times 6

(c) 48×3 23 \times 9

(d) 283×3 200 \times 4

(e) 618×5 2 \times 3 \times 515

(f) 254×6 254 \times 5

(g) 286×3 200 \times 4

(h) $1\,234 \times 9$ 3 702 \times 3

(i) $6\,594 \times 6$ 7 912 \times 5

(j) $2\,465 \times 7$ 2 875 \times 6

(k) $2\,168 \times 2$ (4 336 \times 2) + (4 336 \times 8)

7 Arrange the results in an ascending order following the example :



EXAMPLE :

36×3 , 25×4 , 13×7 and 16×8

The order is : 91 , 100 , 108 and 128

(a) 54×6 , 28×9 , 71×7 and 45×5

The order is :

(b) 125×2 , 4×143 , 162×3 and 107×5

The order is :

(c) $2\,134 \times 5$, $6\,041 \times 2$, $6 \times 3\,812$ and $1\,510 \times 9$

The order is :



Unit 7

8 Match the equal results :

$2\ 600 \times 3$

$8\ 976 \times 7$

156×5

3×58

$2 \times 3 \times 29$

780

78 hundreds

$(8\ 976 \times 2) + (5 \times 8\ 976)$



9 Complete the missing digits as in the following example :



EXAMPLE :

$$\begin{array}{r} 1\ 4\ 6 \\ \times \quad 3 \\ \hline 4\ 3\ 8 \end{array}$$

$$\begin{array}{r} \ 7\ 4 \\ \times \quad 6 \\ \hline 1\ 6\ 4\ 4 \end{array}$$

(a)
$$\begin{array}{r} 1\ 2\ 3 \\ \times \quad 5 \\ \hline 6\ 5 \end{array}$$

(b)
$$\begin{array}{r} 2\ 8\ 7 \\ \times \quad 4 \\ \hline 1\ 4 \end{array}$$

(c)
$$\begin{array}{r} 9\ 6\ 8 \\ \times \quad 6 \\ \hline 5\ 8 \end{array}$$

(d)
$$\begin{array}{r} 6\ 5\ 7 \\ \times \quad 6 \\ \hline 3\ 7\ 2 \end{array}$$

(e)
$$\begin{array}{r} 4\ 5 \\ \times \quad 7 \\ \hline 4\ 5\ 5 \end{array}$$

(f)
$$\begin{array}{r} 5\ 3\ 2 \\ \times \quad 7 \\ \hline 7\ 2\ 8\ 2 \end{array}$$

(g)
$$\begin{array}{r} 1\ 5\ 4 \\ \times \quad 9 \\ \hline 3\ 7\ 1\ 6 \end{array}$$

(h)
$$\begin{array}{r} 5\ 8\ 6 \\ \times \quad 6 \\ \hline 3\ 4\ 7 \end{array}$$

(i)
$$\begin{array}{r} 3\ 1\ 6 \\ \times \quad 2 \\ \hline 6\ 9 \end{array}$$

(j) $98 \times 5 = 3\ 490$

(k) $5 \times 4\ 3 = 2\ 31$



LESSON

4

Word problems



EXAMPLE :

Mona saves L.E. 25 every month.
How much money does she save in 7 months ?

In 7 months , Mona saves = $25 \times 7 = \text{L.E. } 175$



(a)

Hassan bought 3 toys for 12 pounds each.
How much do they all cost ?

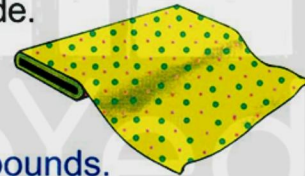
The price of toys = \times
= pounds.



(b)

Mostafa bought 3 metres of cloth to have a suit made.
How much money did Mostafa pay if the price of 1 metre is 89 pounds ?

The price of the cloth = \times = pounds.



(c)

A merchant bought 136 pieces of chocolate for L.E. 6 each.
What was the price of all pieces ?

The price of all pieces = \times = L.E.



(d)

In a health unit , 564 children are vaccinated a day.
How many children are vaccinated in 4 days ?

The number of children =
= children.





Unit 1

e

Khaled bought a jacket for L.E. 130 and 5 books for L.E. 18 each. Find the total money he paid.

The price of the books = \times = L.E.

The total he paid = + = L.E.

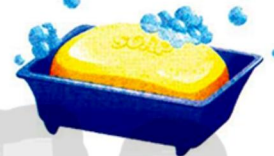


f

A merchant had 7 boxes of soap of 56 bars each. He sold 360 bars. How many bars were left ?

The number of bars in 7 boxes = \times
= bars.

The number of left bars = - = bars.

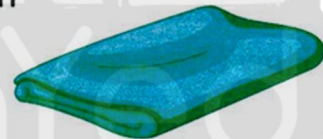


g

Ahmed bought 5 metres of cloth for 13 pounds each , if he had 100 pounds. How much money were remained with him ?

The price = = pounds.

The remained = = pounds.



h

A fruitseller has 8 boxes of 108 red apples each and 7 boxes of 75 yellow apples each.

Find the number of all apples.

The number of red apples = =

The number of yellow apples = =

The number of all apples = =





LESSON 4

i

Amin bought 4 toys for 20 pounds each and 2 books for 12 pounds each.

How much money did he pay for all ?

The sum Amin paid = (..... ×) + (..... ×)
= pounds.



j

Ramy bought 2 books for 3 pounds each and 5 pens for 2 pounds each , if the remainder with him is 4 pounds.

How much money did he have ?

He paid = (..... ×) + (..... ×)
= pounds.

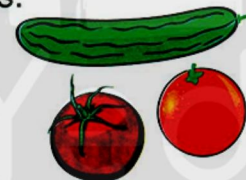
Total money he had = + 4 = pounds.



k

Mahmoud went to the market. He had twenty pounds.

He bought 2 kg. of tomatoes for 3 pounds a kilo , 1 kilogram of cucumber for 2 pounds and 3 kg. of oranges for 2 pounds a kilo. How many pounds did Mahmoud have when he left the market ?



l

Walaa bought a dress for 77 pounds and 3 books for 14 pounds each. If she had 140 pounds.

How much money does she have left ?

The price of the books = = pounds.

The total of what Walaa paid = = pounds.

The money remained with her = = pounds.





Unit 7

m

There are 9 tables of 5 bags on each one.
Each bag contains 6 pencils.
How many pencils are there ?
The number of all pencils =



Think And Answer

- a If Amgad has L.E. 110 , can he buy 7 pens of L.E. 16 each ?

.....
.....

- b Put the digits "5" and "3" in the empty squares so that the result becomes as great as possible.

$$\begin{array}{r} \square \quad 2 \\ \times \quad \square \\ \hline \end{array}$$



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Sheet

4

Good

Very Good

Excellent

Total mark

20

Till Lesson 4 – Unit 1

1 Find the product of each of the following :

(1)
$$\begin{array}{r} 213 \\ \times 5 \\ \hline \end{array}$$

(2)
$$\begin{array}{r} 307 \\ \times 8 \\ \hline \end{array}$$



(3) $547 \times 9 = \dots\dots\dots$

(4) $128 \times 6 = \dots\dots\dots$

2 Complete each of the following :

(1) $8 \times 1518 = \dots\dots\dots$

(2) $4 \times 7 \times 10 = \dots\dots\dots$

(3) $20 \times 800 = \dots\dots\dots$

(4) $256 \times 3 = \dots\dots\dots$



3 Put (<) , (=) or (>) :

(1) 3×1000

20×10

(2) 186×6

200×4

(3) 37×8

60×40

(4) 8×521

3×1000



4 [a] Complete in the same pattern :

4 , 16 , 64 , ,



[b] Choose the correct answer :

(1) $0 \times 7000 = \dots\dots\dots$

(70 000 or 1 or 0)

(2) $9 \times 302 = 2710 + \dots\dots\dots$

(6 or 7 or 8)

5 Nada bought a dress for 66 pounds and 3 books

for 17 pounds each. How much do they all cost ?

The price of the books = = pounds.

The total of what Nada paid = = pounds.



• Zakrooly Worksheet on Lesson 4

1. Find the product :

$$\begin{array}{r} \text{a) } \begin{array}{r} 63 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 37 \\ \times 6 \\ \hline \end{array} \\ \text{.....} \quad \text{.....} \quad \text{.....} \quad \text{.....} \end{array}$$

$$\begin{array}{r} \text{b) } \begin{array}{r} 90 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 26 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 77 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 85 \\ \times 4 \\ \hline \end{array} \\ \text{.....} \quad \text{.....} \quad \text{.....} \quad \text{.....} \end{array}$$

$$\begin{array}{r} \text{c) } \begin{array}{r} 486 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 371 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 650 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 998 \\ \times 9 \\ \hline \end{array} \\ \text{.....} \quad \text{.....} \quad \text{.....} \quad \text{.....} \end{array}$$

$$\begin{array}{r} \text{d) } \begin{array}{r} 3562 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 7329 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 4080 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 1603 \\ \times 8 \\ \hline \end{array} \\ \text{.....} \quad \text{.....} \quad \text{.....} \quad \text{.....} \end{array}$$

2. Multiply :

a) $5 \times 3008 = \text{.....}$

b) $740 \times 6 = \text{.....}$

c) $8 \times 49 = \text{.....}$

d) $9 \times 4320 = \text{.....}$

3. Complete in the same pattern :

a) 3 , 9 , 27 , , , , ,

b) 6 , 36 , 216 , , , ,



- c) , 9 , 8 , 16 , , , ,
 d) 150 , 300 , 600 , , , ,

4. Complete the missing number :

- a) x 10 = 1250
 b) 3 x 6 x 50 =
 c) x 4 x 5 = 600
 d) 125 x x 8 = 7000

5. Choose the correct answers :

- a) 25 x = 75 (4 - 5 - 3)
 b) 5 x 90 x 2 = tens (9 - 90 - 900)
 c) 3030 x 3 = (990 - 90900 - 9090)
 d) 25 x 4 x = 6300 (63 - 36 - 630)

6. An engineer has a salary L.E. 7200 in a month. What is his salary in 6 months ?

The salary =

7. A machine works 10 hours every day. How many hours does it work per a week ?

The hours =



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Even Numbers and Odd Numbers

Note



نفوقه في أي عمل عليه العلامة ري

- **Even numbers** : the numbers whose unit digit is
→ 0, 2, 4, 6 or 8

Example : 4, 46, 210, 888, 998

- **Odd numbers** : the numbers whose unit digit is
→ 1, 3, 5, 7, or 9

Example : 5, 11, 49, 317, 997

- Each even number can be divided by 2 without remainder. **Example** : $18 \div 2 = 9$
- Even number + 1 = Odd number
- Odd number + 1 = Even number
- Even number + 2 = even number
- Odd number + 2 = Odd number
- The sum of two even numbers = Even number
- The sum of two odd numbers = Even number
- The sum of an even and an odd number = Odd

EVEN + EVEN = EVEN

ODD + ODD = EVEN

EVEN + ODD = ODD



• El-Moasser Exercises

Exercise 5

From the school book

1 Underline the even numbers :

4 069 , 17 352 , 74 , 2 003 , 3 002

2 Underline the odd numbers :

174 , 5 103 , 1 035 , 2 406 , 46

3 Write "even" or "odd" in front of each number :

(a) 12 (even)	(b) 17 (odd)	(c) 60 ()
(d) 51 ()	(e) 0 ()	(f) 99 ()
(g) 67 ()	(h) 144 ()	(i) 215 ()
(j) 243 ()	(k) 438 ()	(l) 666 ()

4 Circle the even numbers and underline the odd numbers :

14 , 19 , 50 , 73 , 8 , 55 , 216 , 222
303 , 527 , 850 , 913 , 4 125 , 15 286 , 76 854 , 11 111



5 Complete each of the following :

- (a) The even number just after 6 is
- (b) The odd number just before 14 is
- (c) The even number that lies between 12 and 16 is
- (d) The two even numbers that lie between 5 and 9 are and
- (e) The two odd numbers that lie between 30 and 35 are and
- (f) The two odd numbers less than 5 are and
- (g) The two even numbers less than 4 are and
- (h) 2 , and 10 are three even numbers , its sum = 20



LESSON 5

6 Complete each of the following :

- (a) The even number just before 22 is
- (b) The even number just before 21 is
- (c) The odd number just after 36 is
- (d) The odd number just after 35 is
- (e)  The even number just after the number 306 is
- (f)  The odd number just before the number 2 751 is
- (g) The even number greater than 14 and smaller than 18 is
- (h) The odd number smaller than 27 and greater than 23 is



7 Write :

- (a) The even numbers between 15 and 25
- (b) The odd numbers between 56 and 66
- (c) Two consecutive even numbers such that the smaller is 8
- (d) Two consecutive odd numbers such that the smaller is 25
- (e) Two consecutive even numbers such that the greater is 42
- (f) Two consecutive odd numbers such that the greater is 101
- (g) The greatest even 2-digit number is

8 Without adding , write “even” or “odd” in the blank :

- | | | | |
|-----------------|----------|-----------------|---------|
| (a) $12 + 24$ | (even) | (b) $14 + 15$ | (odd) |
| (c) $46 + 18$ | () | (d) $11 + 53$ | () |
| (e) $34 + 87$ | () | (f) $17 + 88$ | () |
| (g) $212 + 616$ | () | (h) $313 + 515$ | () |
| (i) $210 + 330$ | () | (j) $511 + 720$ | () |



Unit 1

9 Complete each of the following :

- (a) Any even number + 1 = _____ number
- (b) Any odd number + 1 = _____ number
- (c) Any odd number - 1 = _____ number
- (d) Any even number + 2 = _____ number
- (e) Any odd number + 2 = _____ number



10 Put (✓) for the correct statement and (✗) for the incorrect one :

- (a) The sum of any two odd numbers is an odd number. ()
- (b) The sum of an odd number and an even number is an even number. ()
- (c) The sum of any two even numbers is an even number. ()
- (d) Each even number can be divided into pairs without remainder. ()
- (e) The product of any number by 2 is an even number. ()

11 Choose the correct answer between brackets :

- (a) Two consecutive odd numbers whose sum is 12 are
(6 and 7 **or** 4 and 8 **or** 5 and 7)
- (b) Two consecutive even numbers whose sum is 22 are
(20 and 2 **or** 10 and 12 **or** 9 and 13)
- (c) Two even numbers their sum is 60 are
(29 and 31 **or** 28 and 32 **or** 32 and 24)
- (d) The product of two consecutive even numbers is 24, then these two numbers are
(1 and 24 **or** 2 and 12 **or** 4 and 6)

12 Find :

- (a) Two consecutive even numbers whose sum is 10 , _____
- (b) Two consecutive odd numbers whose sum is 12 , _____



LESSON 5

- (c) Two consecutive even numbers whose product is 8 ,
- (d) Two odd numbers their sum is 100 ,
- (e) Two even numbers their sum is 100 ,

13 Find :

- (a) The even numbers formed from the digits 3 , 4 , and 7 ,
- (b) The odd numbers formed from the digits 5 , 8 and 9 , , ,
- (c) The greatest 3-digit even number formed from the digits 3 , 6 and 1
- (d) The smallest 3-digit even number formed from the digits 2 , 4 and 5
- (e) The greatest 3-digit odd number formed from the digits 4 , 5 and 6
- (f) The smallest 3-digit odd number formed from the digits 5 , 7 and 8

Think And Answer

- a Write three consecutive even numbers such that the product of the first and the third is 12
 , and
- b Which of the following numbers can be a sum of two consecutive numbers 11 , 32 , 53 , 24 and 65 ?



Sheet

5

Good



Very Good



Excellent



Total mark

20

Till Lesson 5 – Unit 1

1 Complete each of the following :

(1) The numbers 16 , 24 and 36 are called numbers.

(2) The sum of two odd numbers is an number.

(3) $7 \times 234 = \dots\dots\dots$ (4) $1\,000 \times 3 \times 6 = \dots\dots\dots$ 

2 Choose the correct answer :

(1) The even number just after 12 is

(14 or 8 or 10 or 13)

(2) 112 m. = cm.

(1 120 or 11 200 or 11 002 or 1 102)

(3) The odd number between 7 and 11 is

(8 or 9 or 10 or 13)

(4) is an odd number.

(96 or 48 or 70 or 41)



3 From the following numbers :

5 775 , 4 884 , 123 , 5 770 , 1 221 , 8 , 29 , 700

Find : (1) The even numbers :

(2) The odd numbers :



4 Find the result of each of the following and write (even or odd) in front of each answer :

(1) $4 \times 17 = \dots\dots\dots$

()

(2) $3 \times 103 = \dots\dots\dots$

()

(3) $3 \times 1\,000 = \dots\dots\dots$

()

(4) $0 \times 7\,000 = \dots\dots\dots$

()



5 Mariam bought 10 dolls for L.E. 12 each.

Find the price of dolls.

The price of dolls = \times = L.E.

• Zakroly Worksheet on Lesson 5

1. Underline the even number :

- a) 468 , 508 , 16429 , 69205
- b) 16 , 304 , 200 , 7855
- c) 911 , 12 , 577 , 433
- d) 150 , 3570 , 1007 , 10

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2. Underline the odd number :

- a) 36 , 87 , 3045 , 490
- b) 2223 , 38765 , 1 , 488
- c) 798 , 95110 , 6060 , 483
- d) 852 , 31 , 4090 , 21112

3. Complete :

- a) An odd number + an odd number = an number
- b) An odd number + an even number = an number
- c) An even number + 3 = an number
- d) An odd number - 2 = an number
- e) The odd number just after 133 is
- f) The even number just after 408 is
- g) The odd number just before 191 is
- h) The even number just before 2750 is

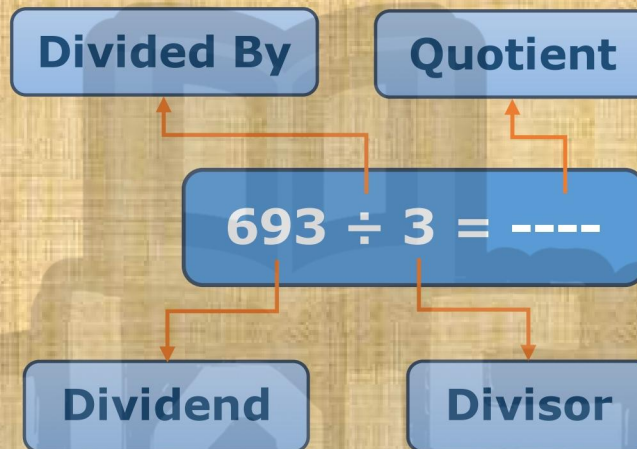
4. Write two consecutive even numbers given that the product of them 24 .

The two numbers are and

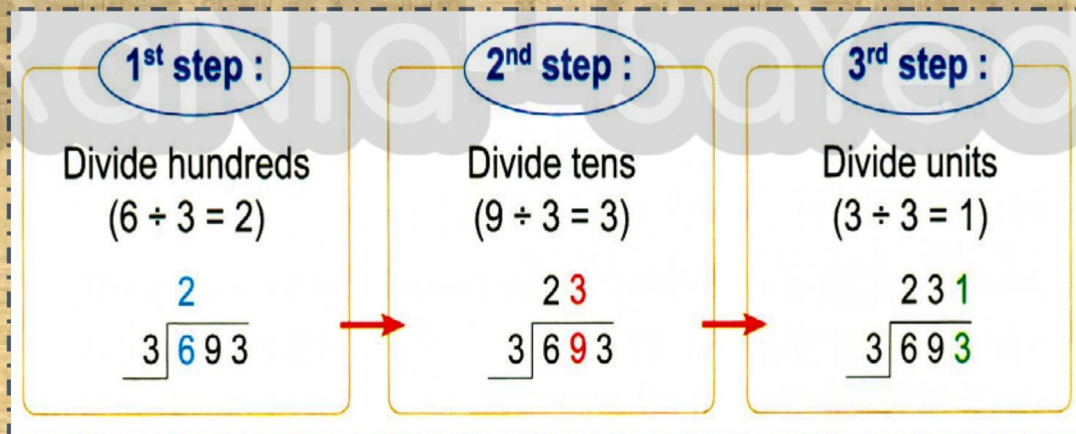


Dividing a number by a 1-digit Number

FOR EXAMPLE



SOLUTION



$$693 \div 3 = 231$$



Note

When the dividend number is smaller than the divisor number, write "0" in the quotient and continue division.

FOR EXAMPLE

$$824 \div 4 = \text{---}$$

SOLUTION

1 st step :	2 nd step :	3 rd step :
$8 \div 4 = 2$ $\begin{array}{r} 2 \\ 4 \overline{) 824} \end{array}$	$(2 \div 4)$ it can't because 2 is less than 4 , then we put 0 $\begin{array}{r} 20 \\ 4 \overline{) 824} \end{array}$	$24 \div 4 = 6$ $\begin{array}{r} 206 \\ 4 \overline{) 824} \end{array}$

$$824 \div 4 = 206$$



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• El-Moasser Exercises

Exercise 6

From the school book

1 Complete the following as in the example :



EXAMPLE :

$$248 \div 2 = \boxed{}$$

$$200 \div 2 = \boxed{100}$$

$$40 \div 2 = \boxed{20}$$

$$8 \div 2 = \boxed{4}$$

$$248 \div 2 = \boxed{124}$$



a $369 \div 3 =$

$300 \div 3 =$

$60 \div 3 =$

$9 \div 3 =$

$369 \div 3 =$

b $284 \div 2 =$

$200 \div 2 =$

$80 \div 2 =$

$4 \div 2 =$

$284 \div 2 =$

c $848 \div 4 =$

$800 \div =$

$\div =$

$\div =$

$848 \div 4 =$

2 Complete each of the following as in the example :



32

$$\begin{array}{r} 3 \overline{) 96} \end{array}$$

123

$$\begin{array}{r} 2 \overline{) 246} \end{array}$$

1 002

$$\begin{array}{r} 7 \overline{) 7\,014} \end{array}$$

a $\begin{array}{r} 2 \overline{) 48} \end{array}$

b $\begin{array}{r} 3 \overline{) 63} \end{array}$

c $\begin{array}{r} 5 \overline{) 40} \end{array}$
















d $\begin{array}{r} 2 \overline{) 428} \end{array}$

e $\begin{array}{r} 4 \overline{) 484} \end{array}$

f $\begin{array}{r} 2 \overline{) 624} \end{array}$

LESSON

6

g  $\underline{3} \overline{)936}$	h  $\underline{5} \overline{)500}$	i  $\underline{6} \overline{)186}$
j  $\underline{5} \overline{)525}$	k  $\underline{4} \overline{)248}$	l  $\underline{7} \overline{)4\,270}$
m  $\underline{4} \overline{)8\,400}$	n  $\underline{2} \overline{)2\,084}$	o  $\underline{4} \overline{)1\,608}$
p  $\underline{6} \overline{)3\,660}$	q  $\underline{6} \overline{)2\,406}$	r  $\underline{7} \overline{)1\,407}$
s  $\underline{9} \overline{)9\,009}$	t  $\underline{2} \overline{)12\,012}$	u  $\underline{8} \overline{)16\,400}$

3 Find the quotient of each of the following as in the example :




EXAMPLE :

$$\bullet 842 \div 2 = \boxed{421}$$

$$\bullet 315 \div 3 = \boxed{105}$$

a  $624 \div 2 =$

c  $666 \div 6 =$

e  $4\,224 \div 2 =$

g  $460 \div 2 =$

i  $800 \div 2 =$

k  $5\,500 \div 5 =$

b  $963 \div 3 =$

d  $999 \div 9 =$

f  $4\,682 \div 2 =$

h  $804 \div 4 =$

j  $9\,300 \div 3 =$

l  $8\,008 \div 8 =$



Unit 7

(m) $8\,044 \div 4 =$

(o) $368 \div 4 =$

(q) $4\,200 \div 6 =$

(s) $545 \div 5 =$

(u) $1\,612 \div 4 =$

(w) $10\,010 \div 2 =$

(n) $153 \div 3 =$

(p) $106 \div 2 =$

(r) $721 \div 7 =$

(t) $1\,664 \div 8 =$

(v) $7\,070 \div 7 =$

(x) $2\,016 \div 4 =$

4 Underline the correct answer :

(a) $404 \div 4 =$ (11 **or** 102 **or** 101)

(b) $8 \text{ tens} \div 4 =$ (10 **or** 20 **or** 30 **or** 40)

(c) $1\,503 \div 3 =$ (51 **or** 501 **or** 5 001 **or** 1 501)

(d) $12\,006 \div 3 =$ (42 **or** 402 **or** 4 002 **or** 4 003)

(e) $8\,080 \div 8 =$ (11 **or** 101 **or** 1 010 **or** 2 020)

(f) $735 \div 7 =$ (15 **or** 105 **or** 1 005 **or** 1 050)

(g) $2\,424 \div 6 =$ (404 **or** 440 **or** 4 004 **or** 4 040)

(h) The quotient of 505 by 5 is
(11 **or** 10 **or** 101 **or** 51)

(i) The quotient of 246 by 2 is
(321 **or** 123 **or** 223 **or** 124)

LESSON 6

5 Join the equal results :

$80 \div 4$

$707 \div 7$

$8\ 080 \div 8$

$126 \div 3$

$624 \div 6$

$5 \overline{) 505}$

$4 \overline{) 4\ 040}$

$6 \overline{) 120}$

$9 \overline{) 936}$

$4 \overline{) 168}$

6 Put the suitable relation (< , = or >) in the blanks as in the example :



EXAMPLE :

101

$\bullet 505 \div 5 > 11$

123

$\bullet 246 \div 2 < 963 \div 3$

321

$\bullet 612 \div 6 = 102$

102

(a) $488 \div 4$ 122

(b) $2\ 604 \div 2$ $3\ 906 \div 3$

(c) 250×6 $5\ 000 \div 5$

(d) $366 \div 6$ 366×6

(e) $8\ 000 \div 4$ 200×10

(f) $(15 \div 3) + 16$ 3×7

7 Complete the following tables :

(a)	$\div 4$	88	.....	408	.....	844	.....	$\times 4$
		.....	31	.....	61	.....	222	
(b)	$\div 5$	250	505	5 505	$\times 5$
		41	51	111	



Unit 7

8 Complete the missing numbers as in the example :



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$$804 \div 4 = 201$$

$$864 \div 2 = 432$$



a $\div 2 = 32$

b $\div 3 = 203$

c $\div 8 = 111$

d $\div 3 = 101$

e $\div 5 = 21$

f $\div 3 = 333$

g $\div 6 = 210$

h $\div 3 = 132$

i $\div 8 = 31$

j $88 \div = 22$

k $606 \div = 101$

l $309 \div = 103$

m $7\ 077 \div = 1\ 011$

n $842 \div = 421$

o $936 \div = 312$

p $5\ 005 \div = 1\ 001$

9 Complete as in the the example :



$$426 \div 6 = 71 \rightarrow 71 \times 5 = 355 \rightarrow 355 + 45 = 400 \rightarrow 400 \div 4 = 100$$

a $404 \div \dots = 101 \rightarrow 101 \times \dots = 808 \rightarrow 808 \div 2 = \dots \rightarrow \dots \times \dots = 1\ 212$

b $100 \times \dots = 800 \rightarrow 800 + 8 = \dots \rightarrow \dots \div \dots = 202 \rightarrow 202 \times \dots = 606$

c $189 \div 3 = \dots \rightarrow \dots \times 2 = 126 \rightarrow 126 \div 6 = \dots \rightarrow \dots \times \dots = 0$



LESSON

6

10 Read and answer following the example :

**EXAMPLE :**

How many twos are there in 204 ?

There are : $204 \div 2 = 102$

- (a) How many threes are there in 3 009 ?

There are :

- (b) How many fives are there in 5 050 ?

There are :

- (c) How many sevens are there in 2 107 ?

There are :

- (d) How many nines are there in 72 027 ?

There are :

Word problems

**EXAMPLE :**

A school paid L.E. 105 to buy some scientific books.

If the price of each book is L.E. 5

Find the number of books.

The number of books = $105 \div 5 = 21$ books.

(a)

A merchant wanted to put 626 pieces of candy in two packets so that each packet would contain the same number of pieces.

What is the number of pieces in each packet ?

Complete :

$$626 \div 2 = \dots\dots\dots$$

The number of pieces in each packet =





Unit 7


b

Maged has L.E. 240, he wants to buy some pens.
If each pen costs L.E. 8, how many pens can he buy ?

The number of pens = ÷ = pens.




c

 A primary school has 9 classes with equal numbers in each , if the whole number of pupils is 450 pupils.
How many pupils are there in each class ?

The number of pupils in each class = ÷
= pupils.



d

 Samia and Mariam's father distributed among them 226 pounds equally. What is the share of each one ?

The share of each one = = pounds.



e

160 tourists are distributed equally on 4 buses.
How many tourists are there in each bus ?

The number of tourists in each bus
= = tourists.



f

There are 749 fruit trees planted in 7 rows.
How many fruit trees are there in each row ?

The number of fruit trees = = trees.





LESSON

6

g

In one of the libraries 804 books are to be distributed among four shelves equally.
How many books should be put on each shelf ?



The number of books on each shelf

= = books.

h

Sally has 63 apples and Sylvia has 57 apples. They want to put all the apples together in baskets of 4 apples each.
How many baskets are needed ?



The number of apples = =

The number of baskets = =

i

Basma bought one ruler and three pencils for P.T. 375
If the price of the ruler is P.T. 60 , find the price of one pencil.



The price of all pencils = =

The price of one pencil = =

j

Bassem bought a car for L.E. 39 410 He paid L.E. 29 355 in cash and the rest of the price would be in 5 equal instalments. Find the value of each instalment.



The rest of the price = =

The value of each instalment = =

k

Eman had L.E. 10 She bought 3 notebooks and she had P.T. 70 left. What is the price of each notebook ?



The price of all notebooks = =

= P.T.

The price of one notebook = =

= P.T.



Unit 7

①

An equal number of children are vaccinated against polio in one Ministry of Health Clinics. If 328 children are vaccinated in 8 days, then how many children were vaccinated in 5 days ?



Number of children vaccinated in one day = = children.

Number of children vaccinated in 5 days = = children.

②

A farmer needs 9 workers to work in his farm. He pays them L.E. 369 every day. How much money does one worker take in 7 days ?



In one day , a worker takes =

In 7 days , a worker takes =

Think And Answer

a Complete using (< , = or >) :

① 215×4

$215 \div 5$

② $812 \div 7$

$182 \div 7$

③ $1\,392 \div 6$

$1\,392 \div 4$

b A merchant wants to put 48 litres of oil in different bottles such that he divides half of this amount into bottles of 2 litres each and the second half into bottles of 3 litres each. How many bottles does he need from each kind of bottles at least ?

Half the amount =

The number of bottles of 2 litres =

The number of bottles of 3 litres =





Sheet

6

Good



Very Good



Excellent



Total mark

20

Till Lesson 6 – Unit 1

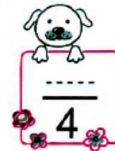
1 Find the result of each of the following :

(1) $568 \div 8 = \dots\dots\dots$

(2) $1\,266 \div 6 = \dots\dots\dots$

(3) $\underline{2} \overline{)8\,422}$

(4) $3\,514 \div 7 = \dots\dots\dots$



2 Choose the correct answer :

(1) $455 \div 5 \dots\dots\dots 23 \times 7$

(> or = or <)

(2) $100\text{ m.} = \dots\dots\dots \text{cm.}$

(10 000 or 10 or 1 or 100)

(3) $4 \times 7 \times 10 = 10 \times \dots\dots\dots$

(7 or 4 or 28)

(4) $(8 \times 8) \div 8 = \dots\dots\dots$

(1 or 8 or 64)



3 Complete each of the following :

(1) $36 \div \dots\dots\dots = 9$

(2) $\dots\dots\dots \div 5 = 21$

(3) $7 \times 6 \times 10 = \dots\dots\dots$

(4) $6 \times 750 = \dots\dots\dots$



4 Put (✓) for the correct statement and (✗) for the incorrect one :

(1) $515 \div 5 = 13$

()

(2) $127 \times 5 = 635$

()

(3) The smallest even number is 2

()

(4) $30 \times 50 = 1\,500$

()



5 A father distributed 690 pounds among his 3 sons equally.

What is the share of each son ?

The share of each son = $\dots\dots\dots \div \dots\dots\dots = \dots\dots\dots$ pounds.

• Zakrooly Worksheet on Lesson 6

1. Divide :

a) $22 \div 2 = \dots\dots$

b) $35 \div 5 = \dots\dots$

c) $248 \div 2 = \dots\dots$

d) $5648 \div 8 = \dots\dots$

e) $1224 \div 3 = \dots\dots$

f) $606 \div 6 = \dots\dots$

g) $9627 \div 3 = \dots\dots$

$$\begin{array}{r} \dots\dots \\ 7 \overline{) 7070} \end{array}$$

$$\begin{array}{r} \dots\dots \\ 5 \overline{) 515} \end{array}$$

$$\begin{array}{r} \dots\dots \\ 4 \overline{) 1208} \end{array}$$

$$\begin{array}{r} \dots\dots \\ 8 \overline{) 8160} \end{array}$$

$$\begin{array}{r} \dots\dots \\ 6 \overline{) 3612} \end{array}$$

$$\begin{array}{r} \dots\dots \\ 7 \overline{) 7070} \end{array}$$

$$\begin{array}{r} \dots\dots \\ 7 \overline{) 7070} \end{array}$$

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قنوات ذاكرولي
على تطبيق التليجرام

2. Complete :

a) $45 \div \dots = 5$

b) $70 \div \dots = 10$

c) $128 \div \dots = 32$

d) $144 \div \dots = 16$

e) $1356 \div \dots = 226$

f) $\dots \div 4 = 486$

g) $(4 \div 2) + (36 \div 4) = \dots$

h) $(9 \times 6) - (45 \div 9) = \dots$

i) $(8 \times 2) \div 2 = \dots$

$$\begin{array}{r} 102 \\ 5 \overline{) \dots} \end{array}$$

$$\begin{array}{r} 304 \\ 4 \overline{) \dots} \end{array}$$

$$\begin{array}{r} 1002 \\ \dots \overline{) 6012} \end{array}$$

$$\begin{array}{r} 302 \\ \dots \overline{) 1208} \end{array}$$

n) The quotient of 705 by 5 is

3. In a library, 660 books were distributed among four shelves equally. How many books were put on each shelf ?

Answer

• School Book Exercises on Unit 1

(1) Find the result :

(a) $7 \times 10 = \dots\dots\dots$

(e) $7 \times 2 \times 5 = \dots\dots\dots$

(i) $45 \times 1000 = \dots\dots\dots$

(b) $8 \times 100 = \dots\dots\dots$

(f) $2 \times 4 \times 100 = \dots\dots\dots$

(j) $20 \times 60 = \dots\dots\dots$

(c) $9 \times 1000 = \dots\dots\dots$

(g) $3 \times 6 \times 10 = \dots\dots\dots$

(k) $40 \times 50 = \dots\dots\dots$

(d) $10 \times 10 = \dots\dots\dots$

(h) $4 \times 3 \times 100 = \dots\dots\dots$

(l) $300 \times 40 = \dots\dots\dots$

(2) Find the result of each of the following :

(a)
$$\begin{array}{r} 24 \\ \times 5 \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 16 \\ \times 3 \\ \hline \end{array}$$

(c)
$$\begin{array}{r} 47 \\ \times 4 \\ \hline \end{array}$$

(d)
$$\begin{array}{r} 48 \\ \times 6 \\ \hline \end{array}$$

(e)
$$\begin{array}{r} 217 \\ \times 3 \\ \hline \end{array}$$

(f)
$$\begin{array}{r} 504 \\ \times 5 \\ \hline \end{array}$$

(g)
$$\begin{array}{r} 721 \\ \times 4 \\ \hline \end{array}$$

(h)
$$\begin{array}{r} 415 \\ \times 2 \\ \hline \end{array}$$

(i)
$$\begin{array}{r} 1215 \\ \times 4 \\ \hline \end{array}$$

(j)
$$\begin{array}{r} 6100 \\ \times 6 \\ \hline \end{array}$$

(k)
$$\begin{array}{r} 4017 \\ \times 7 \\ \hline \end{array}$$

(l)
$$\begin{array}{r} 8231 \\ \times 8 \\ \hline \end{array}$$

(3) Find the result:

(a) $639 \div 3 = \dots\dots\dots$

(d) $550 \div 5 = \dots\dots\dots$

(g) $660 \div 6 = \dots\dots\dots$

(b) $460 \div 2 = \dots\dots\dots$

(e) $164 \div 4 = \dots\dots\dots$

(h) $497 \div 7 = \dots\dots\dots$

(c) $250 \div 5 = \dots\dots\dots$

(f) $488 \div 8 = \dots\dots\dots$

(i) $360 \div 9 = \dots\dots\dots$

(4) Find the result :

(a)	$\begin{array}{r} 2 \overline{) 408} \end{array}$	(b)	$\begin{array}{r} 5 \overline{) 5010} \end{array}$	(c)	$\begin{array}{r} 4 \overline{) 488} \end{array}$
(d)	$\begin{array}{r} 7 \overline{) 4207} \end{array}$	(e)	$\begin{array}{r} 3 \overline{) 183} \end{array}$	(f)	$\begin{array}{r} 3 \overline{) 366} \end{array}$

(5) Complete :

- (a) $\times 100 = 900$ (g) $45 \times \dots = 45000$
 (b) $10 \times \dots = 90$ (h) $40 \times \dots = 4000$
 (c) $100 \times \dots = 1000$ (i) $3 \times 300 = \dots \times 100 = \dots$
 (d) $10 \times \dots = 160$ (j) $10 \times 6 \times \dots = 6 \times 1000$
 (e) $100 \times 4 \times \dots = 2400$ (k) $20 \times 30 = 10 \times \dots$
 (f) $1000 \times \dots = 126000$ (l) $40 \times 50 = 20 \times \dots$

(6) Put the suitable sign (> or < or =) :

- | | | |
|------------------------------|----------------------|------------------|
| (a) 515×5 | <input type="text"/> | $515 \div 5$ |
| (b) $369 \div 3$ | <input type="text"/> | 100×3 |
| (c) $3 \times 4 \times 1000$ | <input type="text"/> | 12×1000 |
| (d) 20×70 | <input type="text"/> | 14×100 |
| (e) $62 \div 2$ | <input type="text"/> | $155 \div 5$ |
| (f) $3752 \div 7$ | <input type="text"/> | 3752×7 |



تفوقك في أي عمل عليه العلامة دي

(7) Choose the correct answer from those between brackets:

- (a) Which of the following operations doesn't represent an even number
(3 hundreds + hundred or $30 \times 2 \times 4$ or $45 \div 5$)
- (b) If $135 \times 4 = 630$, then $630 \div 4 =$
(120 or 125 or 135)
- (c) The number which multiplied by 3129 the result will be 3129 is
(0 or 1 or 10)
- (d) The number of the even numbers included between 10 and 20 is
(2 or 4 or 6)

(8) Mohamed has 20 banknote, one hundred pounds each, 7 banknote, 10 pounds each. What Mohamed has?

Mohamed has = = pounds

(9) If the price of one golden gram is 562 pounds, what is the price of 4 grams of this golden?

The price of 4 grams = = pounds.

(10) Complete in the same pattern :

- (a) 2 , 20 , 200 , ,
- (b) 215 , 430 , 860 , ,



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• School Book Activities on Unit 1

(1) If you know that $7 \times 5 = 35$, $7 \times 6 = 42$, $7 \times 8 = 56$

use these equalities to complete :

$$7 \times 11 = \dots + \dots = \dots , \quad 7 \times 14 = \dots + \dots = \dots$$

$$7 \times 13 = \dots + \dots = \dots , \quad 7 \times 19 = \dots + \dots = \dots$$

(2) If you know that :

$$49 \times 7 = 343 , \quad 49 \times 30 = 1470$$

Complete:

$$49 \times 70 = \dots , \quad 49 \times 3 = \dots$$

$$49 \times 77 = \dots + \dots = \dots , \quad 49 \times 33 = \dots + \dots = \dots$$

$$49 \times 37 = \dots + \dots = \dots , \quad 49 \times 73 = \dots + \dots = \dots$$

(3) Check that the following equalities are correct : (check your answer by using the calculator) "you can use a calculator"

$$32 = 2 + 3 + (3 \times 9)$$

$$75 = 5 + 7 + (7 \times 9)$$

$$63 = 3 + 6 + (6 \times 9)$$

$$80 = 0 + 8 + (8 \times 9)$$

Try other number of your own, then search for the reason why this pattern is always correct. Complete the following equalities (in the same way) :

$$47 = 7 + 4 + (4 \times \dots)$$

$$68 = 8 + \dots + (6 \times \dots)$$

$$96 = \dots$$

$$84 = \dots$$

$$59 = \dots$$

(4) Show whether the answers of the following problems are reasonable or unreasonable and give a reason :

(a) $598 \times 7 = 3986$ () : because :

(b) $1779 \div 6 = 596$ () : because :

(c) $2594 \div 4 = 6378$ () : because :

(d) $285 \times 9 = 2565$ () : because :



• Zakroly Test On Unit 1

1. Find the product :

a)
$$\begin{array}{r} 71 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 983 \\ \times 5 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 3846 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1674 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} \dots \\ \times 4 \\ \hline \end{array}$$

c)
$$\begin{array}{r} \dots \\ 5 \overline{) 4045} \\ \hline \end{array}$$

$$\begin{array}{r} \dots \\ 2 \overline{) 12012} \\ \hline \end{array}$$

$$\begin{array}{r} \dots \\ 9 \overline{) 2061} \\ \hline \end{array}$$

d)
$$\begin{array}{r} \dots \\ \overline{) 936} \\ \hline \end{array}$$

$$\begin{array}{r} 6 \overline{) \dots} \\ \hline \end{array}$$

$$\begin{array}{r} \dots \\ 7 \overline{) \dots} \\ \hline \end{array}$$

2. Choose the correct answers :

- a) $(27 + 72) \div 3 = \dots$ ($9 - 99 - 33$)
 b) $(65 \div 5) - 13 = \dots$ ($2 - 0 - 15$)
 c) $4 \times 7 \times 100 = \dots$ ($28 - 2800 - 280$)
 d) The odd number between 19 and 23 is
 ($11 - 20 - 21$)

3. Complete the missing number :

- a) $6 \times 8 \times 100 = \dots$
 b) $77 \times 1000 = \dots$ thousands



c) 3620 meters = kilometers + 620 meters

d) $8109 \div 9 = \dots\dots\dots$

4. Find the result of each of the following, and arrange the results in a descending order :

($1648 \div 4$) , (5×88) , ($750 - 268$) , (100×4)

.....

.....

.....

The order =

5. Hala has 408 marbles, she puts them in 4 boxes. How many marbles are there in each box ?

Answer =

6. Rania bought a kilogram of cucumber for P.T 600 each, and 3 kilograms of bananas for P.T. 500 each. How much money did she pay ?

Answer =

.....

.....

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